

JUN 09 2008

ATTORNEY DOCKET NO. 16056RR (NORT10-00455)
U.S. SERIAL NO. 10/701,716
PATENT

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method of routing comprising the steps of:

receiving call information at an originating circuit switch for a call associated with a ported number ~~in a circuit-switch device~~, the call information representing a dialed number;

performing a query in response to receiving the call information;

receiving a routing number at the originating circuit switch in response to performing the query; and

terminating the call at a softswitch-compliant gateway, the softswitch-compliant gateway providing an interface between the originating circuit switch and a packet network;

forwarding the call to a softswitch within the packet network;

receiving the call and querying a database using the dialed number to determine a network address associated with a packet-switch device; and

forwarding the call from the softswitch server to the packet-switch device using the determined network address.
2. (Canceled)
3. (Original) A method of routing as set forth in claim 1, wherein the query is performed on a Service Control Point (SCP) database.

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4. (Original) A method of routing as set forth in claim 1, wherein the routing number is a location routing number.
5. (Original) A method of routing as set forth in claim 1, wherein the packet-switch device is Session Initiation Protocol compliant.
6. (Original) A method of routing as set forth in claim 1, wherein the packet-switch device is H.323 compliant.
7. (Original) A method of routing as set forth in claim 1, wherein the packet-switch device is a packet gateway.
8. (Canceled).
9. (Original) A method of routing as set forth in claim 1, wherein the packet-switch device is a packet telephone.
10. (Original) A method of routing as set forth in claim 1, wherein the packet-switch device is a PSTN switch with an interface to a packet network.

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11. (Currently Amended) A method of operating a network comprising the steps of:
- receiving call information representing a call, the call information originating from a circuit-switch, the call information comprising a dialed number and a location routing number;
 - terminating the call at a softswitch-compliant gateway in response to the location routing number, the softswitch-compliant gateway providing an interface between the circuit-switch and a packet network;
 - forwarding the call to a softswitch within the packet network;
 - translating the call in the softswitch in response to forwarding the call and in response to the dialed number; and
 - switching the call to a network address associated with the dialed number, the network address associated with a packet-switch device.
12. (Canceled).
13. (Original) A method of operating a network as set forth in claim 11, wherein the network address is associated with a Session Initiation Protocol compliant device.
14. (Original) A method of operating a network as set forth in claim 11, wherein the network address is associated with an H.248 compliant device.

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15. (Original) A method of operating a network as set forth in claim 11, wherein the network address is associated with an H.323 compliant device.

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16. (Currently Amended) A method of operating a network comprising the steps of:
- translating a dialed number associated with a call to a local routing number at a circuit-switch;
 - switching the call at the circuit-switch in response to translating the dialed number;
 - terminating the call at a softswitch-compliant gateway in response to switching the call and in response to the local routing number, the softswitch-compliant gateway providing an interface between the circuit-switch and a packet network;
 - forwarding the call to a softswitch within the packet network; and
 - translating the dialed number to a network address in the softswitch in response to forwarding the call to the softswitch, the network address identifying a packet-switch device.
- 17.- 18. (Canceled).
19. (Original) A method of operating a network as set forth in claim 16, wherein the packet-switch device is a Session Initiation Protocol compliant packet switch device.
20. (Original) A method of operating a network as set forth in claim 16, wherein the network address is an Internet protocol compliant address.

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21. (Currently Amended) A system comprising:

means for receiving call information at an originating circuit switch for a call associated with a ported number ~~in a circuit-switch device~~, the call information representing a dialed number;

means for performing a query in response to receiving the call information;

means for receiving at the originating circuit switch a routing number in response to performing the query;

means for terminating the call at a softswitch-compliant gateway, the softswitch-compliant gateway providing an interface between the originating circuit switch and a packet network;

means for forwarding the call to a softswitch within the packet network;

means for receiving the call and querying a database using the dialed number to determine a network address associated with a packet-switch device; and

means for forwarding the call from the softswitch server to the packet-switch device using the determined network address.

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22. (Currently Amended) A system comprising:

means for receiving call information representing a call, the call information originating from a circuit-switch, the call information comprising a dialed number and a location routing number;

means for terminating the call at a softswitch-compliant gateway in response to the location routing number, the softswitch-compliant gateway providing an interface between the circuit-switch and a packet network;

means for forwarding the call to a softswitch in the packet network;

means for translating the call in the softswitch in response to forwarding the call and in response to the dialed number; and

means for switching the call to a network address associated with the dialed number, the network address associated with a packet-switch device.

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23. (Currently Amended) A system comprising:

means for translating a dialed number associated with a call to a local routing number at a circuit-switch;

means for switching the call at the circuit-switch in response to translating the dialed number;

means for terminating the call at a softswitch-compliant gateway in response to switching the call and in response to the local routing number, the softswitch-compliant gateway providing an interface between the circuit-switch and a packet network;

means for forwarding the call to a softswitch within the packet network; and

means for translating the dialed number to a network address in the softswitch in response to forwarding the call to the softswitch, the network address identifying a packet-switch device.